



When the point of care is on the move

IntelliVue MX400 patient monitor

PHILIPS



Addressing the changing needs of healthcare

Philips IntelliVue patient monitors are designed to deliver accurate, real-time physiological patient data clinicians the world over have come to rely on when making decisions. Healthcare is a dynamic, demanding environment with constantly evolving needs. The MX series from Philips best-selling IntelliVue family aims to answer these challenges. You can now take advantage of efficient interfacing of beside device data to electronic medical records (EMRs) – even during transport. And with an intuitive view of all available patient information, you can diagnose with confidence.

The consistent IntelliVue interface makes training and use as simple as possible. What's more, the IntelliVue family of patient monitors uses standard protocols to interface to other vendors' applications and work easily within your institution's existing IT infrastructure.





One intuitive view at the point of care

The IntelliVue MX400 provides powerful monitoring in a highly compact, highly transportable unit. By supplying comprehensive patient information at a glance, it can make a real difference when multiple patients and priorities demand attention.

Monitoring needs change with patient acuity. That's why our devices are designed to monitor a wide range of vital signs in the ICU, on a sub-acute floor, or at the bedside, and are even built to withstand the rigors of in-hospital transport. The IntelliVue MX400 establishes device interfacing and connectivity to the EMR at virtually any point of care in the hospital.

Along with these exciting features, the IntelliVue MX400 offers the same high standard of patient monitoring for which our IntelliVue family is known.



See it clearly and quickly

Find what you need right away on the 9"-wide touchscreen. You'll recognize the familiar, easy-to-use interface from your existing IntelliVue monitors, so you can spend more time providing care and less time on device training.



Whether moving a patient throughout the hospital or stationary at the bedside, you won't have to bother with adjusting illumination. The display, with its ambient light sensor, automatically adjusts screen brightness to maintain readability in nearly any lighting environment.

The monitor also has built-in Advanced Clinical Solutions that provide tools to summarize and visualize complex clinical data and their interactions. Multiple streams of information come together in one, intuitive view.



Ambient light adjustment is just part of why the IntelliVue MX400 patient monitor is an excellent solution for the NICU. Since the display can be dimmed and brightened as circumstances change, it can support the larger goals of Developmental Care¹ in neonatal units.

This solution also features a comprehensive set of NICU-specific parameters, including transcutaneous gases (via IntelliVue TcG10)^{*}, interfacing to ATOM infant warmers^{*}, and neonatal advanced clinical solutions.

¹Altimer, L. & Phillips, R. (2013) The Neonatal Integrative Developmental Care Model: Seven Neuroprotective Core Measures for Family Centered Developmental Care. NAINR: 13(1): 9-22

^{*}Requires IntelliBridge interface port(s). For device compatibility, refer to latest IntelliBridge EC10 external device compatibility list.



Make the most of your EMR

EMRs represent a considerable financial expense. The IntelliVue MX400 works to enhance your investment by sharing data with clinical information systems helping to contribute to a more comprehensive EMR. It can also help reduce cost and complexity when connecting bedside devices to your EMR solution of choice. Optional Philips IntelliBridge device interfacing makes this possible by eliminating the need for a separate device concentrator and data consolidation server.

IntelliBridge technology* provides a single point of interfacing for ventilators and other devices at the bedside and during in-hospital transport.

Clinical data from the monitor and other linked bedside devices are combined into a single HL7 message stream** for reliable, standards-based interfacing to EMRs. Even alarm strips captured as electronic documents during in-hospital transport can be transferred using a document import interface provided by the EMR. This can reduce the need for expensive bedside device concentrators and associated licensing contracts.

* Requires IntelliBridge interface port(s). For device compatibility, see the latest IntelliBridge EC10 external device compatibility list.

** Wireless data transfer to EMR via Philips IntelliVue Information Center (PIIC) or Philips IntelliVue Information Center iX (PIIC iX)



Fit monitoring around workflows

Today's workflows need to adapt in the blink of an eye. The IntelliVue MX400 can be scaled to cover most critical care monitoring requirements as levels of patient acuity change. It supports the Philips Multi Measurement Module (MMS), IntelliVue X2 module, and Measurement Server Extensions (MMSE).



This monitor is designed to simplify clinical workflows. Since the IntelliVue MX400 can interface to other bedside devices, there's no need for a bedside device concentrator or an interface server.



Monitor on the move

Variable acuity care areas, such as the ED, procedure rooms, and surgical centers, manage a steady flow of patients. The IntelliVue MX400 is optimized for these dynamic and mobile workflows. With its built-in handle and battery operation, this monitor is rugged enough to cope with demanding in-hospital transport – and compact enough to be convenient underway. The optional Philips quick-release mount allows you to unfasten this monitor from a secure bedside mounting in seconds. You can also keep the pace moving with the optional and extremely lightweight bed hanger mount developed exclusively for the IntelliVue MX series.

Lower the likelihood of cross-contamination

We've engineered the IntelliVue MX400 with infection control in mind. It's simple to clean thanks to smooth surfaces, minimal seams, and sturdy material approved for use with a variety of tested disinfecting agents.²

As with all IntelliVue monitors, this monitor has no hard drive and no cooling fans. As fan blades are likely to accumulate and distribute dust and pathogens, the IntelliVue MX400 features passive cooling, helping you in your battle against nosocomial infections.

² Refer to the IntelliVue Patient Monitoring Instructions for Use for a detailed list of approved cleaning agents.



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